

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John MUNDY et al  
Title: METHOD OF USING MAPK4 AND ORTHOLOGUES THEREOF TO CONTROL PLANT DISEASE RESISTANCE AND PLANT GROWTH  
Appl. No.: New Application  
Filing Date: December 6, 2000  
Examiner: Unassigned  
Art Unit: Unassigned

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, Applicants respectfully request that the following amendments be entered into the application:

**IN THE CLAIMS:**

- Claim 8, line 1, delete "or 7".
- Claim 17, line 1, delete "any of claims 2 to 16" and insert - -claim 2- -.
- Claim 19, line 1, delete "any of claims 2 to 16" and insert - -claim 2- -.
- Claim 24, line 1, delete "any of claims 1 to 23" and insert - -claim 1- -.
- Claim 25, line 1, delete "any of claims 1 to 24" and insert - -claim 1- -.
- Claim 26, line 1, delete "any of claims 1 to 25" and insert - -claim 1- -.
- Claim 27, line 1, delete "any of claims 1 to 26" and insert - -claim 1- -.
- Claim 28, line 1, delete "any of claims 1 to 27" and insert - -claim 1- -.
- Claim 29, line 1, delete "any of claims 1 to 28" and insert - -claim 1- -.
- Claim 34, line 1, delete "any of claims 30 to 33" and insert - -claim 30- -.
- Claim 35, line 1, delete "any of claims 30 to 34" and insert - -claim 30- -.

**Please add the following new claims:**

- 40. A method according to claim 7 wherein the increased expression and/or activity of MAPK4 leads to an increased response to jasmonates (JAs) in the transgenic plant
41. A transgenic plant according to claim 31 wherein the plant, relative to the wild type plant, has reduced growth.
42. A transgenic plant according to claim 32 wherein the plant, relative to the wild type plant, has reduced growth.-
43. A transgenic plant according to claim 33 wherein the plant, relative to the wild type plant, has reduced growth.
44. A transgenic plant according to claim 31 wherein the plant is a monocot or a dicot.
45. A transgenic plant according to claim 32 wherein the plant is a monocot or a dicot.
46. A transgenic plant according to claim 33 wherein the plant is a monocot or a dicot.
47. A transgenic plant according to claim 34 wherein the plant is a monocot or a dicot.-

REMARKS

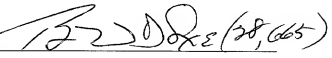
Applicants respectfully request that the foregoing amendments to Claims 8, 17, 19, 24-29 and 34-35 and therefor new claims 40-47 be entered. These amendments are being made in order to avoid this application incurring a surcharge for the presence of one or more multiple dependent claims. No new matter has been added.

Respectfully submitted,

Date December 6, 2000

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